



**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF: FRANCISCO ARIAS  
APPLICATION NO.: 10/727,124  
FILED: DECEMBER 3, 2003  
FOR: **METHOD OF MANUFACTURING MICRONEEDLE  
STRUCTURES USING PHOTOLITHOGRAPHY**

EXAMINER: VARGOT, MATHIEU D.  
ART UNIT: 1791  
CONF. NO: 4751

**COMMUNICATION CONCURRENT WITH PAYMENT OF ISSUE FEE**

Mail Stop Issue Fee  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The present communication responds to the Examiner-Initiated Interview Summary dated March 10, 2010 and mailed with the Notice of Allowance for the above-referenced application. On page 2 of the summary, the Examiner states:

"It is noted that Figure 6F at page 3 of the drawings has been referred to as -Fig. 6E--in the specification. Applicant needs to submit a corrected drawing sheet for page 3 changing the "FIG. 6F" to --FIG. 6E--."

Applicants respectfully submit that the corrected figure was provided to the Patent Office on April 6, 2004 in compliance with a Notice to File Corrected Applications Papers dated March 5, 2004. The submitted replacement drawings received a USPTO Date Stamp of April 12, 2004. The submission and postcard showing receipt by the USPTO is attached herein as Appendix A.

Respectfully submitted,  
King & Spalding LLP

Date: June 10, 2010

/Susan L. Harlocker/  
Susan L. Harlocker  
Registration No. 38,563

Correspondence Address:  
Customer No. 79975

# **APPENDIX A**

Received: Completion of Filing Requirements (2 pgs.), 19 pages of Replacement Drawings, Part 2 of Notice to File Corrected Application Papers (1 pg.), and Return Postcard Deposited with U.S. Postal Service as 1<sup>st</sup> Class mail with Certificate of Mailing under 37 CFR 1.8 dated April 6, 2004

Inventors: Francisco Arias et al.  
Serial No.: 10/727,124 Filed: December 3, 2003  
Case 8459D  
LLH/djk





I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Missing Parts; Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on April 6, 2004

DONITA KONRAD  
Name  
Donita Konrad  
Signature

P&G Case 8459D

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of :  
Francisco Arias et al. :  
Serial No. 10/727,124 :  
Confirmation No. 4751 :  
Filed December 3, 2003 :

For Method Of Manufacturing Microneedle Structures Using Soft Lithography And  
Photolithography

COMPLETION OF FILING REQUIREMENTS

Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

☐ This replies to the Notice to File Missing Parts of Application (PTO-1533) mailed . A copy of the Notice to File Missing Parts of Application-Filing Date Granted (Form PTO-1533) is enclosed.

☐ No declaration or oath was filed. Enclosed is a copy of the original, signed declaration or oath for this application.

☐ The declaration or oath that was filed was determined to be defective or incomplete. A copy of the new original, signed oath or declaration is attached.

☐ The Provisional Application for Patent Cover Sheet (PTO/SB/16) that was filed was determined to be defective. A new cover sheet is attached.

☒ This replies to the Notice to File Corrected Application Papers mailed March 5, 2004 . A copy of the Notice to File Corrected Application Papers is enclosed. To complete the informalities noted on the Notice to File Corrected Application Papers, applicant submits herewith:

☐ New drawings complying with the size requirements (in compliance with 37 C.F.R. §1.84);

☐ Drawings of sufficient quality to readily use the patent application publication as a prior art document;

- ☐ Specification of sufficient quality for optical character recognition (OCR) conversion of image to text;
- ☐ Title and/or Abstract in compliance with 37 C.F.R. §1.72;
- ☐ Sequence listings in compliance with 37 C.F.R. §1.821 *et seq.*
- ☒ Other (please specify). Replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121, as required by the Notice to File Corrected Application Papers.

[X] The Director is hereby authorized to charge payment of the surcharge set forth in 37 CFR §1.16(e) to Deposit Account No. 16-2480. The Director is also hereby authorized to charge payment of any patent application processing fees under 37 C.F.R. §§1.16 and 1.17 associated with this communication or credit any over-payment to Deposit Account No. 16-2480. A duplicate copy of this sheet is attached.

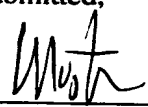
☐ The Commissioner is hereby petitioned under 37 C.F.R. 1.136(a) to grant any extension of time needed for timely response to the Notice to File Missing Parts to preserve the pendency of the above-identified application. The processing fee under 37 C.F.R. §1.136(a) is as follows:

- ☐ \$ \_ for one-month extension of time;
- ☐ \$ \_ for two-month extension of time;
- ☐ \$ \_ for three-month extension of time.

The Director is hereby authorized to make any additional copies of this sheet needed to accomplish the purposes provided for herein and to charge any fee for such copies to Deposit Account No. 16-2480.

Respectfully submitted,

By

  
\_\_\_\_\_  
Larry L. Huston  
Attorney for Applicant(s)  
Registration No. 32,994  
(513) 634-9315

April 6, 2004

Customer No. 27752



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
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| APPLICATION NUMBER | FILING OR 371 (c) DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|--------------------|------------------------|-----------------------|------------------------|
| 10/727,124         | 12/03/2003             | Francisco Arias       | 8459D                  |

CONFIRMATION NO. 4751

27752  
THE PROCTER & GAMBLE COMPANY  
INTELLECTUAL PROPERTY DIVISION  
WINTON HILL TECHNICAL CENTER - BOX 161  
6110 CENTER HILL AVENUE  
CINCINNATI, OH 45224

## FORMALITIES LETTER



\*OC000000012036253\*

Date Mailed: 03/05/2004

## NOTICE TO FILE CORRECTED APPLICATION PAPERS

*Filing Date Granted*

An application number and filing date have been accorded to this application. The application is informal since it does not comply with the regulations for the reason(s) indicated below. Applicant is given TWO MONTHS from the date of this Notice within which to correct the informalities indicated below. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

The required item(s) identified below must be timely submitted to avoid abandonment:

- Replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121 are required. The drawings submitted are not acceptable because:
  - More than one figure is present and each figure is not labeled "Fig." with a consecutive Arabic numeral (1, 2, etc.) or an Arabic numeral and capital letter in the English alphabet (A, B, etc.)(see 37 CFR 1.84(u)(1)). See Figure(s) 6F, However, Applicant describe Fig 6E in the spec., but Applicant submitted drawing Fig 6F.

Replies should be mailed to: Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

*A copy of this notice **MUST** be returned with the reply.*

  
Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE